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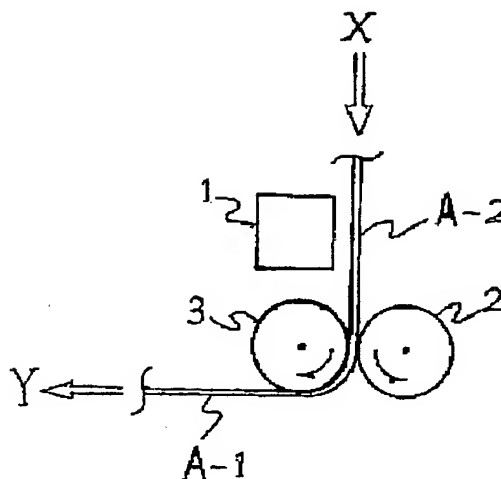
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APPLICANT : MITSUBISHI PLASTICS IND LTD;

INVENTOR : HORIUCHI TETSUO;

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TITLE : METHOD FOR EMBOSSING
THERMOPLASTIC RESIN SHEET



ABSTRACT : PURPOSE: To improve precision in working and productivity by a method wherein when one surface of a thermoplastic resin sheet is continuously embossed, it is instantly adjustably heated by electric power control with an infrared heater just before embossing following a change of a wall thickness and a material of the sheet.

CONSTITUTION: When one surface of a thermoplastic resin sheet is continuously embossed, it is instantly adjustably heated by electric power control with an infrared heater just before embossing following a switch of a wall thickness and a material of the sheet. A heater 1 wherein a generating heat quantity is made instantly adjustable is arranged on one surface side of vinyl chloride sheet A-2 of 0.15mm in wall thickness drawn out continuously, for example, in the arrow X direction by connecting an autotransformer to an infrared lamp, and the sheet A-2 is heated at 170°C thereby. Then, after changing the heated sheet A-2 to a continued same kind sheet A-1 of 0.25mm in wall thickness, the changed sheet A-1 is taken over in the arrow Y direction along an embossing roller 2 and a rubber roller 3.

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